

3-29-02

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.		SERIAL NO.			
INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 (Use several sheets if necessary)				RCA 90,334					
				APPLICANTS					
				Belotserkovsky, et al.					
				FILING DATE		GROUP			
				Herewith					
U.S. PATENT DOCUMENTS									
EXAMINE INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE		
JM	AA	3,914,691	10/21/75	Meadors, Jr.	325	42			
	AB	3,978,407	08/31/76	Forney, Jr., et al.	325	42			
	AC	4,613,975	09/23/86	Aoyagi, et al.	375	40			
	AD	4,621,366	11/04/86	Cain, et al.	375	8			
	AE	5,297,165	03/22/94	Ueda, et al.	375	12			
	AF	5,388,123	02/07/95	Uesugi, et al.	375	14			
	AG	5,455,844	10/03/95	Ishikawa, et al.	375	232			
	AH	5,550,862	08/27/96	Olafrsson	375	229			
	AI	5,694,423	12/02/97	Larsson, et al.	375	231			
	AJ	5,748,677	05/05/98	Kumar	375	285			
	AK	5,809,406	09/15/98	Taki, et al.	455	135			
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION Yes No		
	AL								
	AM								
	AN								
	AO								
	AP								
	AQ								
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)									
JM	AR			B.P. Lathi, "Modern Digital and Analog Communication Systems," pp 163, 168, 206, 1983					
1	AS			J.A. Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come," IEEE Communications Magazine, Vol. 28. No.5, pp. 5-14, May 1990.					
1	AT			J.M. Cioffi, "A Multicarrier Primer," in ANSI T1E1.4 Committee Contribution, No. 91-157, Boca Raton, FL, Nov. 1991.					
EXAMINER				DATE CONSIDERED					
Jacob M. Duffy				1/18/05					
SUBMITTED BY:				REG. NO.:		DATE:			
Vincent E. Duffy				39,964					

11017 U.S. PTO

09/955651

09/19/01

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. RCA 90,334		SERIAL NO.	
INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 (Use several sheets if necessary)				APPLICANTS Belotserkovsky, et al.			
				FILING DATE Herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JM	BA	5,835,895	11/10/98	Stokes, III	704	500	
	BB	5,841,484	11/24/98	Hulyalkar, et al.	348	607	
	BC	5,956,624	09/21/99	Hunsinger, et al.	455	65	
	BD	5,963,592	10/05/99	Kim	375	232	
	BE	5,970,092	10/19/99	Currivan	375	232	
	BF	5,990,734	11/23/99	Wright, et al.	330	2	
	BG	5,990,738	11/23/99	Wright, et al.	330	149	
	BH	6,052,349	04/18/00	Okamoto	369	59	
	BI	6,141,393	10/31/00	Thomas, et al.	375	347	
	BJ	6,144,711	11/07/00	Raleigh, et al.	375	347	
	BK	6,167,082	12/26/00	Ling, et al.	375	233	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION Yes No
	BL						
	BM						
	BN						
	BO						
	BP						
	BQ						
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)							
JM	BR	Simon Haykin, "Adaptive Equalization," Communication Systems, 3 rd Edition, John Wiley & Sons, pp. 452-458, New York, 1994.					
	BS	"Broadband Radio Access Networks (BRAN); HIPERLAN Type 2 Functional Specification, Part 1 - Physical (PHY) layer," European Telecommunications Standards Institute, Vol. J, Sep. 1999.					
	BT	DRAFT Supplement to STANDARD [for] Information Technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: High Speed Physical Layer in the 5 GHz Band, IEEE P82.11a/D7.0, (Supplement to IEEE Std 802.11-1999)					
EXAMINER Carol Meeh				DATE CONSIDERED 11/18/95			
SUBMITTED BY: Vincent E. Duffy				REG. NO.: 39,964			

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.		SERIAL NO.	
INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 (Use several sheets if necessary)				RCA 90,334			
				APPLICANTS			
				Belotserkovsky, et al.			
				FILING DATE		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINE INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JM	CA	6,188,722 B1	02/13/01	Velez, et al.	375	233	
JM	CB	6,246,698 B1	06/12/01	Kumar	370	487	
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION Yes No
	CL						
	CM						
	CN						
	CO						
	CP						
	CQ						
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)							
JM	CR	http://www.seas.ucla.edu/~langit/slicer.m , pp.1, 07/19/01					
JM	CS	Gregory T. Uehara, Caesar S.H. Wong, Jacques C. Rudell, and Paul R. Gray, A 50MHz 70mW 8-Tap Adaptive Equalizer/Viterbi, Sequence Detector in 1.2µm CMOS, Electronics Research Laboratory, Department of Electrical Engineering & Computer Sciences, University of California, http://kabuki.eecs.berkeley.edu/~7Ejrudell/papers/CICC/ pp. 1-11, Berkeley CA, 07/19/01					
JM	CT	Caesar S.H. Wong, Jacques C. Rudell, Gregory T. Uehara, and Paul R. Gray, A 50MHz 70mW 8-Tap Adaptive Equalizer for Partial Response Channels, Department of Electrical Engineering and Computer Sciences, University of California, http://kabuki.eecs.berkeley.edu/~7Ejrudell/papers/jssc/ , pp.1-19, Berkeley, CA, 07/19/01.					
EXAMINER				DATE CONSIDERED			
Jarol Mack				1/18/05			
SUBMITTED BY:				REG. NO.:		DATE:	
Vincent E. Duffy				39,964			